Index of Claims



Application/Control No.

Todd E. Manahan

10/796,729 Examiner

YASUDA, MASAHIRO

Applicant(s)/Patent under Reexamination

Art Unit

3732

(Through numeral) Rejected Cancelled Allowed Restricted

Non-Elected N Interference

Appeal Α o Objected

| | | _ | | | | | l | | L- | |
|---------|--|--|--------------|--|----------|----------|--------------|--|--|----------------|
| | Date | | | | | | | | | |
| LIE | | | | | | | | Н | | |
| Final | Original | 20/9/2 | | | | | | | : | |
| | 1 | | ┢ | - | - | | ⊢ | - | - | |
| | - | × | H | - | ┢ | - | - | ┝ | - | |
| | ~ | | ⊢ | - | \vdash | - | \vdash | H | H | Н |
| | 4 | | - | | \vdash | \vdash | \vdash | | H | Н |
| | | 72 | | | ┢─ | - | | | <u> </u> | - |
| | 6 | | \vdash | | ┢ | | \vdash | | - | H |
| | 1 2 3 4 5 6 | | \vdash | | \vdash | | ┢ | - | | - |
| | 8 | | - | - | - | - | _ | | \vdash | |
| | 8 | ï | | | \vdash | Т | - | | _ | |
| | 10 | V | | | _ | | | | | |
| | 11 | 1 | ı | | | | | Ī | | |
| | 12 | Ħ | Г | | | | | | | П |
| | 10 11 12 13 14 15 16 17 18 19 20 21 22 23 | 1 | Г | | Г | | | | | П |
| | 14 | 1 | | | | - | | | | |
| | 15 | | | | | | | | | |
| | 16 | П | | | | | | | | |
| | 17 | П | | | | | | | | |
| | 18 | | | | | | | | | |
| | 19 | П | | | | | | | | |
| | 20 | \prod | | | | | | | | |
| | 21 | | | | | | | | | |
| | 22 | Ц | | L | | _ | <u></u> | | | |
| | 23 | Ц | <u> </u> | | | | _ | | | |
| | 24 25 | Ц | L | L | | | | | | |
| | 25_ | | <u> </u> | _ | | | | | | Ш |
| | 26 | ~ | _ | <u> </u> | L_ | L | | | _ | Ш |
| | 27 28 | <u> </u> | L | _ | | _ | _ | <u> </u> | _ | \square |
| | 28 | _ | $oxed{}$ | <u>.</u> | _ | _ | | | _ | |
| | 29 30 | _ | <u> </u> | _ | | _ | | | | Щ |
| | 30 | <u> </u> | _ | <u> </u> | | _ | _ | <u> </u> | H | Щ |
| | 31 | <u> </u> | <u> </u> | H | | <u> </u> | _ | _ | | |
| | 32 33 | ⊢ | _ | - | _ | - | <u> </u> | _ | _ | - |
| | 34 | \vdash | | | | | \vdash | \vdash | \vdash | Н |
| | 35 | ╁ | \vdash | - | - | | - | \vdash | \vdash | Н |
| | 36 | | - | | <u> </u> | \vdash | \vdash | ┝ | \vdash | Н |
| - | 37 | | | \vdash | | \vdash | ⊢ | | - | \vdash |
| - | 38 | \vdash | - | \vdash | - | \vdash | - | | - | H |
| | 39 | \vdash | \vdash | | | \vdash | | \vdash | \vdash | \vdash |
| | 40 | | - | | _ | \vdash | Н | | | $\vdash\vdash$ |
| | 41 | | <u> </u> | \vdash | | | \vdash | | | Н |
| | 42 | | - | <u> </u> | | | H | | | H |
| | 43 | | | | Т | Г | | Г | П | П |
| | 44 | T | | Г | | | | | | |
| | 45 | | | - | <u> </u> | | T | | | |
| | 46 | \Box | | | | | | | | |
| | 47 | | | | | | | | | |
| | 48 | Г | | | | | | | | П |
| | 49 | | | | | \Box | | | | |
| | 50 | \Box | | | | | | | | |

| Cla | Date | | | | | | | | | |
|----------|----------|--------------|--|--------------|----------|--|--|--------------|--|--------------|
| | ı | | | | | | | | | |
| Final | Original | | | | | | | | | |
| | 51 | | | | | | | | | |
| | 52 | | | | | | | | | |
| | 52 53 | | <u></u> | | L | | | | | |
| | 54 | | | | | | | | | |
| | 54 55 | | | | | | Г | | П | |
| | 56 | | | | | Ι | | Г | | |
| | 57 | | | | | | | | | |
| | 58 | | | | | | Г | _ | | |
| | 59 | | | | · | | Г | | | |
| | 60 | | | | | | | \vdash | | |
| | 61 | | | \vdash | | \vdash | | | | |
| | 62 | <u> </u> | | \vdash | ┪ | | | Т | _ | |
| | 63 | <u> </u> | T | Г | Г | | | | Г | |
| _ | 64 | Г | Г | | \vdash | Г | | Г | | |
| | 65 | T | \vdash | \vdash | <u> </u> | | | \vdash | | \Box |
| | 66 | | | ┢ | _ | | \vdash | _ | _ | _ |
| | 67 | | | \vdash | \vdash | _ | | | | |
| | 68 | | _ | \vdash | \vdash | _ | <u> </u> | \vdash | | |
| | 69 | | H | \vdash | \vdash | | | | | |
| | 70 | | | \vdash | \vdash | _ | T | _ | T | |
| | 71 | | | | | | | | | |
| | 72 | | | | | | | | | |
| | 73 | | | | | | | | | |
| | 73 74 | | | | | | | | | |
| | l 75 | | | | | | | | | |
| | 76 77 | | | | | | | | | |
| | 77 | | | | | $ldsymbol{ld}}}}}}$ | | | | |
| | 78 | | | | | | | | | |
| | 79 | | | | | | | _ | | |
| | 80 | | | | | _ | | | L | |
| | 81 | | | | | _ | | | | |
| <u></u> | 82 | | | L | _ | _ | | <u> </u> | | |
| | 83 | | | L | L | L | Щ | | _ | |
| \vdash | 84 | ļ | <u> </u> | <u> </u> | L | | _ | <u> </u> | <u> </u> | _ |
| <u> </u> | 85 | <u> </u> | _ | <u> </u> | _ | <u> </u> | <u> </u> | _ | | _ |
| <u> </u> | 86 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | \vdash | <u> </u> | \vdash |
| — | 87 | <u> </u> | | <u> </u> | <u> </u> | | <u> </u> | <u> </u> | <u> </u> | \vdash |
| | 88 | ├— | H | <u> </u> | <u> </u> | <u> </u> | H | <u> </u> | <u> </u> | Н |
| \vdash | 89 | _ | L | <u> </u> | <u> </u> | <u> </u> | \vdash | \vdash | <u> </u> | \vdash |
| | 90 | <u> </u> | \vdash | \vdash | μ. | - | <u> </u> | - | | - |
| \vdash | 91 92 | - | H | <u> </u> | <u> </u> | \vdash | - | \vdash | ⊢ | \vdash |
| - | 93 | ├ | \vdash | <u> </u> | <u> </u> | \vdash | \vdash | \vdash | - | Н |
| | 94 | ├ | H | ├ | <u> </u> | - | | ⊢ | - | \vdash |
| | 95 | | \vdash | \vdash | \vdash | - | \vdash | - | - | |
| - | 96 | | | - | | - | | - | - | H |
| | 97 | <u> </u> | - | | | \vdash | - | \vdash | - | \vdash |
| | 98 | Ι | - | | - | \vdash | \vdash | \vdash | | |
| — | 99 | | | ┢─ | _ | \vdash | \vdash | | - | \vdash |
| | 100 | | <u> </u> | ┢═ | \vdash | \vdash | \vdash | | _ | |
| | | Ь. | | | _ | | | | | |

| CI | aim | Date | | | | | | | | | |
|-------|---------------------------------|-----------|----------|----------|----------|--------------|----------|----------|-----------|---------------------|--|
| | | | | Г | | | Г | | | П | |
| Final | Original | | | | | | | •. | | | |
| | 101 102 103 104 | | | | | | | | | | |
| | 102 | | | | | | | | | П | |
| | 103 | | | | | | | | | П | |
| | 104 | | Г | | | | | | | | |
| | 105 | | Г | Г | | | | | | П | |
| | 105 106 | | П | | | | | | | \Box | |
| | 107 | | | | | | | | | \Box | |
| | 108 | | | | | | | | | | |
| | 109 | | | | | | | | | | |
| | 110 111 | | | | | | | | | | |
| | 111 | | | | | | | | Ŀ | | |
| | 112 | | | | | | | | | | |
| | 113 | | | \Box | | | | | | | |
| | 114 | \Box | | | | | | | | | |
| | 113 114 115 | | | | | | | | | | |
| | 116 117 | | | | | | | | | | |
| | 117 | | L | L | L | _ | | <u> </u> | | | |
| | 118 | | | | | | _ | | | | |
| | 119 | | | | L | | | | | | |
| | 120 | | | | | | | | | | |
| | 121 | | | L | | | | | | | |
| | 122 | | L | | | | | | | | |
| | 121 122 123 | | | | | | | | | | |
| | 124 | | | | | | | | | | |
| | 124 125 126 | | L | | _ | | | | | | |
| | 126 | | <u> </u> | | L | | L | _ | | | |
| | 127 128 129 130 131 | | <u> </u> | | _ | | | | | | |
| | 128 | | | | | | _ | | | | |
| | 129 | | L. | <u></u> | | | | | | Ш | |
| | 130 | | L | | _ | | <u> </u> | L | | | |
| | 131 | | | | L | | _ | | | | |
| | 132 | | _ | <u> </u> | L_ | | <u> </u> | _ | | Ш | |
| | 133 | | | L_ | <u> </u> | | | | | Ш | |
| | 134 | | · | _ | _ | $oxed{oxed}$ | <u> </u> | \Box | | Ш | |
| | 132 133 134 135 136 | Щ | Ш | _ | <u> </u> | _ | | L | | Ш | |
| | 136 | | | | <u> </u> | | <u> </u> | _ | Ш | Ш | |
| | 137 138 139 | | L | | <u> </u> | | L_ | _ | | Ш | |
| | 138 | | | | <u> </u> | | | _ | Ш | Щ | |
| | 139 | Щ | L | | <u> </u> | Щ. | | L. | \square | Ш | |
| | 140 | \square | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | \sqcup | |
| | 141 | <u> </u> | L_ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | ـــا | $\vdash \downarrow$ | |
| | 142 | <u> </u> | L_ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | Щ | Щ | |
| | 143 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | L | <u> </u> | | $\vdash \vdash$ | |
| | 144 | | <u> </u> | <u> </u> | ــــ | \vdash | <u> </u> | _ | | Щ | |
| | 145 | ļ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | L | <u> </u> | <u> </u> | \sqcup | |
| | 146 | | ļ | <u> </u> | ļ | | <u> </u> | <u> </u> | <u> </u> | Щ | |
| | 147 | <u> </u> | \vdash | <u> </u> | <u> </u> | _ | _ | _ | <u> </u> | Щ | |
| | 148 | _ | <u> </u> | <u> </u> | <u> </u> | _ | | _ | <u> </u> | Щ | |
| | 149 | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | _ | _ | Ш | |
| | 150 | \Box | L | | <u> </u> | L | L_ | | | | |